

ANNUAL REPORT

OF

Name: SHIOCTON MUNICIPAL UTILITY

Principal Office: P.O. BOX 96

SHIOCTON, WI 54170

For the Year Ended: DECEMBER 31, 1998

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I	BETTY BUNNELL	of
	(Person responsible for accou	unts)
	SHIOCTON MUNICIPAL UTILITY	, certify that I
	(Utility Name)	
knowledge,	on responsible for accounts; that I have examined to information and belief, it is a correct statement of the overed by the report in respect to each and every many the statement of the overed by the report in respect to each and every many the statement of the	e business and affairs of said utility for
		03/29/1999
(Si	gnature of person responsible for accounts)	(Date)
CLERK - TR	REASURER	_
	(Title)	

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: SHIOCTON MUNICIPAL UTILITY

Utility Address: P.O. BOX 96

SHIOCTON, WI 54170

When was utility organized? 12/31/1969

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: BETTY BUNNELL

Title: CLERK TREASURER

Office Address:

P.O. BOX 96

SHIOCTON, WI 54170

Telephone: (920) 986 - 3415 **Fax Number:** (920) 986 - 3743

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? NO Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

Date of most recent audit report: 3/17/1999 Period covered by most recent audit: 1998

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: BETTY BUNNELL
Title: CLERK TREASURER

Office Address:

P.O. BOX 96

SHIOCTON, WI 54170

Telephone:
Fax Number:
E-mail Address:

Name: GERALD KLEINER
Title: SUPERINTENDENT

Office Address:

P.O. BOX 96

SHIOCTON, WI 54170

Telephone: Fax Number: E-mail Address:

Name: TIMOTHY ELLIOTT
Title: VILLAGE PRESIDENT

Office Address:

P.O. BOX 96

SHIOCTON, WI 54170

Telephone:
Fax Number:
E-mail Address:

Name of utility commission/committee: BOARD OF COMMISSIONERS

Names of members of utility commission/committee:

NANCY BROWNSON RUSSELL COLLAR JUDY CONRADT TIM ELLIOTT KEVIN PODJASKI

CORNELIUS VAN VOORHIS

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:		
Contact Person:		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreemen	t heginning-ending dates:	

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	81,215	79,926	1
Operating Expenses:			
Operation and Maintenance Expense (401)	40,593	41,064	2
Depreciation Expense (403)	14,775	14,655	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	13,739	13,987	_ 5
Total Operating Expenses	69,107	69,706	
Net Operating Income	12,108	10,220	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	12,108	10,220	
OTHER INCOME	•	•	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	5,384	5,688	_ 9
Miscellaneous Nonoperating Income (421)	34,661	47,722	10
Total Other Income	40,045	53,410	_
Total Income	52,153	63,630	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	52,153	63,630	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	40,520	41,308	13
Amortization of Debt Discount and Expense (428)	4,251	4,251	_ 14
Amortization of Premium on DebtCr. (429)			15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	44,771	45,559	
Net Income	7,382	18,071	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	208,968	177,082	19
Balance Transferred from Income (433)	7,382	18,071	_ 20
Miscellaneous Credits to Surplus (434)	13,284	13,815	21
Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	229,634	208,968	

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(2)	
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		•
NONE		2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		•
NONE		3
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		-
Interest income on cash and investments	5,384	4
Total (Acct. 419):	5,384	_
Miscellaneous Nonoperating Income (421):		_
Non-regulated sewer department income	34,661	5
Total (Acct. 421):	34,661	_
Miscellaneous Amortization (425):		
NONE		_ 6
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
Property Tax Equivalent	13,284	_ 8
Total (Acct. 434):	13,284	_
Miscellaneous Debits to Surplus (435):		
NONE		9
Total (Acct. 435)Debit:	0	-
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		_ 10
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		11
Total (Acct. 439)Debit:	0	_

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					ı	<u>0</u> 1
Costs and Expenses of Merchandisin	ng, Jobbing and	l Contract Wo	rk (416):			
Cost of merchandise sold					(0 2
Payroll					(<u> </u>
Materials					(<u> </u>
Taxes					(<u> </u>
Other (list by major classes):						_
					(0 6
Total costs and expenses	0	0	0	O		0
Net income (or loss)	0	0	0	0		0

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	81,215	0	0	0	81,215	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	81,215	0	0	0	81,215	:

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	603,830	601,976	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	191,193	176,492	2
Net Utility Plant	412,637	425,484	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	2,159,320	2,161,690	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	995,406	936,453	4
Net Nonutility Property	1,163,914	1,225,237	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	69,781	65,666	7
Total Other Property and Investments	1,233,695	1,290,903	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	64,751	77,164	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	14,506	19,935	11
Other Accounts Receivable (143)	49,219	42,664	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	60,757	45,520	14
Materials and Supplies (150)	6,414	5,190	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	195,647	190,473	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	54,890	59,141	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	33,112	16,560	20
Total Deferred Debits	88,002	75,701	
Total Assets and Other Debits	1,929,981	1,982,561	

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BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	86,205	86,205	21
Appropriated Earned Surplus (215)	3,028	3,028	22
Unappropriated Earned Surplus (216)	229,634	208,968	23
Total Proprietary Capital	318,867	298,201	
LONG-TERM DEBT			
Bonds (221)	685,000	715,000	24
Advances from Municipality (223)	30,132	41,389	25
Other long-Term Debt (224)	0	0	26
Total Long-Term Debt	715,132	756,389	-
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	11,650	10,397	28
Payables to Municipality (233)	27,557	25,879	29
Customer Deposits (235)			30
Taxes Accrued (236)	12,997	13,284	31
Interest Accrued (237)	3,264	4,147	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities DEFERRED CREDITS	55,468	53,707	
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)	-	-	35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	-
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	840,514	874,264	_ 38
Total Liabilities and Other Credits	1,929,981	1,982,561	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
603,830	0	0	0
603,830	0	0	0
ortization:			
191,193	0	0	0
191,193	0	0	0
412,637	0	0	0
	603,830 603,830 ortization: 191,193 191,193	(b) (c) 603,830 0 603,830 0 ortization: 191,193 0 191,193 0	(b) (c) (d) 603,830 0 0 603,830 0 0 ortization: 191,193 0 0 191,193 0 0

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	176,492				176,492
Credits During Year					
Accruals:					
Charged depreciation expense (403)	14,775				14,775
Depreciation expense on meters					
charged to sewer (see Note 3)	696				696
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	15,471	0	0	0	15,471
Debits during year					
Book cost of plant retired	770				770
Cost of removal					0
Other debits (specify):					
					0
Total debits	770	0	0	0	770
Balance End of Year	191,193	0	0	0	191,193
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	2.58%				

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	2,161,690	7,130	9,500	2,159,320	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	2,161,690	7,130	9,500	2,159,320	_
Less accum. prov. depr. & amort. (122)	936,453	67,149	8,196	995,406	3
Net Nonutility Property	1,225,237	(60,019)	1,304	1,163,914	=

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	6,414	5,190	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	6,414	5,190	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Written Off During Year					
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)		
Unamortized debt discount & expense (181)					
1988 Mortgage Revenue Bonds	36,512	2097	34,416	1	
1995 Mortgage Revenue Bonds	22,629	2155	20,474	2	
Total		_	54,890		
Unamortized premium on debt (251) NONE Total		_	0	3	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)	
86,205	1
86,205	2
	(b) 86,205

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1961 MORTAGE REVENUE BONDS	12/01/1961	12/01/1998	5.00%	0	1
1995 MORTAGE REVENUE BONDS	09/01/1995	06/01/2015	5.35%	685,000	2
	7	otal Bonds (A	ccount 221):	685,000	_

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
WELL 2 CONSTRUCTION	10/16/1991	10/16/2001	0.00%	30,132	1
Total for Account 223				30,132	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	13,284	1
Accruals:		
Charged water department expense	13,739	2
Charged electric department expense		3
Charged sewer department expense	3,383	4
Other (explain):		
NONE		5
Total Accruals and other credits	17,122	
Taxes paid during year:		
County, state and local taxes		6
Social Security taxes	4,027	7
PSC Remainder Assessment	98	8
Other (explain):		
Property Tax Equivalent Forgiven	13,284	9
Total payments and other debits	17,409	
Balance end of year	12,997	:

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
1961 MRB	65	1,303	1,368	0	1
1995 MRB	4,082	39,217	40,035	3,264	2
Subtotal	4,147	40,520	41,403	3,264	-
Advances from Municipality (223)					•
NONE	0			0	3
Subtotal	0	0	0	0	-
Other long-Term Debt (224)					-
NONE	0			0	4
Subtotal	0	0	0	0	•
Notes Payable (231)					•
NONE	0			0	5
Subtotal	0	0	0	0	•
Total	4,147	40,520	41,403	3,264	
					•

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	275,223	0	0	599,041	0	874,264	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify): NONE						0	_
Deduct charges (specify):							
Amortization				33,750		33,750	Ę
Balance End of Year	275,223	0	0	565,291	0	840,514	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125):		_
Plant Replacement Account	26,573	3
Bond Reserve Account	43,208	4
Total (Acct. 125):	69,781	
	30,101	_
Notes Receivable (141):		_
NONE Tatal (A and A44):	•	5
Total (Acct. 141):	0	-
Customer Accounts Receivable (142):		
Water	14,506	_ 6
Electric		7
Sewer (Regulated)		_ 8
Other (specify):		
Sewer Non-regulated		9
Total (Acct. 142):	14,506	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	49,219	10
Merchandising, jobbing and contract work		11
Other (specify):		
NONE		_ 12
Total (Acct. 143):	49,219	_
Receivables from Municipality (145):		
Public Fire Protection	12,470	13
Various temporary cash transfers for operating expenses	48,287	14
Total (Acct. 145):	60,757	_
Prepayments (165):	•	_
NONE		15
Total (Acct. 165):	0	
		_
Extraordinary Property Losses (182):		40
NONE		_ 16
Total (Acct. 182):	0	_

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Other Deferred Debits (183):	
1995 Tower repairs less amortization	33,112 17
Total (Acct. 183):	33,112
Payables to Municipality (233):	
1998 operating expenses paid by the Village	27,557 18
Total (Acct. 233):	27,557
Other Deferred Credits (253):	
NONE	19
Total (Acct. 253):	0

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	602,903	0	0	0	602,903	1
Materials and Supplies	5,802	0	0	0	5,802	2
Other (specify):						
					<u> </u>	3
Less Average:						
Reserve for Depreciation	183,842	0	0	0	183,842	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	275,223	0	0	0	275,223	6
Other (specify):						
					<u>~</u> _	7
Average Net Rate Base	149,640	0	0	0	149,640	
Net Operating Income	12,108	0	0	0	12,108	8
Net Operating Income						
as a percent of	0.000/	NI/A	NI/A	NI/A	9.000/	
Average Net Rate Base	8.09%	N/A	N/A	N/A	8.09%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	86,205	1
Appropriated Earned Surplus	3,028	2
Unappropriated Earned Surplus	219,301	3
Other (Specify):		4
Total Average Proprietary Capital	308,534	
Net Income		
Net Income	7,382	. 5

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Notes Payable & Miscellaneous Long-Term Debt (Page F-14)

This is an advance from the Village of Shiocton with no interest being charged.

Signature Page (Page ii)

Members of the Utility Commission Shiocton Municipal Utility Shiocton, WI 54170

ACCOUNTANTS' COMPILATION REPORT

We have compiled the financial information in the accompanying Municipal Utility Annual Report (prescribed form) of the Shiocton Municipal Utility as of December 31, 1998 and for the year then ended in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our compilation is limited to presenting in the form prescribed by the Public Service Commission of Wisconsin information that is the representation of management. We have not audited or reviewed the financial information referred to above, and accordingly, do not express an opinion or any other form of assurance on them.

This financial information is presented in accordance with the requirements of the Public Service Commission of Wisconsin which differ from generally accepted accounting principles. Accordingly, this financial information is not designed for those who are not informed about such differences.

KERBER, ROSE & ASSOCIATES, S.C. March 17, 1999 Shawano, Wisconsin

FINANCIAL SECTION FOOTNOTES

Identification and Ownership (Page iv)

October 14, 1999

Ms. Betty Bunnell, Clerk Treasurer Shiocton Municipal Utility P.O. Box 96 Shiocton, WI 54170-0096

1998 Analytical Review DWCCA-5430-ELE

Dear Ms. Bunnell:

The Public Service Commission has completed their analytical review of your 1998 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. We are closing the review of your 1998 annual report.

Thank you for your efforts in preparing your 1998 annual report. If you have any questions, please feel free to contact me at (608) 266-3768.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

ELE:tlk:w:\compl\analytical review letters\Oct 14, 1999 letters e.doc

cc: Ms. Nancy Brownson

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	79,512	1
Total Sales of Water	79,512	-
Other Operating Revenues		
Forfeited Discounts (470)	317	2
Other Water Revenues (474)	1,386	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	1,703	_
Total Operating Revenues	81,215	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	25,175	5
General Operating Expenses (680-690)	15,418	6
Total Operation and Maintenenance Expenses	40,593	-
Other Operating Expenses		
Depreciation Expense (403)	14,775	7
Amortization Expense (404)		8
Taxes (408)	13,739	9
Total Other Operating Expenses	28,514	_
Total Operating Expenses	69,107	-
NET OPERATING INCOME	12,108	=

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	_
Metered Sales to General Customers (461)				
Residential	346	13,013	42,582	4
Commercial	36	2,809	7,959	5
Industrial				6
Total Metered Sales to General Customers (461)	382	15,822	50,541	•
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		23,743	8
Other Sales to Public Authorities (464)	13	1,746	5,228	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	396	17,568	79,512	_

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1)	23,743	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	23,743	-
Forfeited Discounts (470):		•
Customer late payment charges	317	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	317	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	695	7
Other (specify):		-
Turn On's and Turn Off's and Miscellaneous	691	8
Total Other Water Revenues (474)	1,386	_
Amortization of Construction Grants (475):		
NONE		9
Total Amortization of Construction Grants (475)	0	_

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
DI ANT ODED ATION AND MAINTENANCE EVDENCES		
PLANT OPERATION AND MAINTENANCE EXPENSES Solorion and Wagnes (600)	9,680	
Salaries and Wages (600) Purchased Water (610)	9,000	
Full or Power Purchased for Pumping (620)	3,642	
, ,	3,642 419	
Chemicals (630) Supplies and Expenses (640)	997	
Repairs of Water Plant (650)	7,609	
Transportation Expenses (660)	2,828	
Total Plant Operation and Maintenance Expenses	25,175	
GENERAL OPERATING EXPENSES	0.500	
Administrative and General Salaries (680)	2,529	
Office Supplies and Expenses (681)	1,661	
Outside Services Employed (682)	3,078	
Insurance Expense (684)	4,940	
Employees Pensions and Benefits (686)		
	2,786	
Regulatory Commission Expenses (688)	2,786	
	2,786	
Miscellaneous General Expenses (689)	<u> </u>	
Regulatory Commission Expenses (688) Miscellaneous General Expenses (689) Uncollectible Accounts (690) Total General Operating Expenses	<u> </u>	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent	PSC Prescribed Formula	12,997	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	1 CO 1 100011DOU 1 Offinial	291	2
Net property tax equivalent		12,706	
Social Security	Based on Actual Payroll	935	3
PSC Remainder Assessment	Based on Operating Revenues	98	4
Other (specify): NONE			5
Total tax expense		13,739	•

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Outagamie			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.222200			3
County tax rate	mills		5.251600			
Local tax rate	mills		9.846600			5
School tax rate	mills		13.775700			6
Voc. school tax rate	mills		2.012900			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		31.109000			10
Less: state credit	mills		2.379900			11
Net tax rate	mills		28.729100			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		9.846600			14
Combined School Tax Rate	mills		15.788600			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		25.635200			17
Total Tax Rate	mills		31.109000			18
Ratio of Local and School Tax to Total	al dec.		0.824044			19
Total tax net of state credit	mills		28.729100			20
Net Local and School Tax Rate	mills		23.674057			21
Utility Plant, Jan. 1	\$	601,976	601,976			22
Materials & Supplies	\$	5,190	5,190			23
Subtotal	\$	607,166	607,166			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	607,166	607,166			26
Assessment Ratio	dec.		0.896698			27
Assessed Value	\$	544,445	544,445			28
Net Local & School Rate	mills		23.674057			29
Tax Equiv. Computed for Current Year	ır \$	12,889	12,889			30
Tax Equivalent per 1994 PSC Report	\$	12,997				31
Any lower tax equivalent as authorized				<u> </u>		32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	12,997				34

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(4)	(0)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	3,292		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	91,459		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	94,751	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		_ 12
Structures and Improvements (321)	49,892		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	63,302		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	113,194	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	0		23
Total Water Treatment Plant	0	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0		_ 24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

NTANGIBLE PLANT	Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
Franchises and Consents (302) 0 2	INTANGIBLE PLANT			
Miscellaneous Intangible Plant (303)				0 1
SOURCE OF SUPPLY PLANT	Franchises and Consents (302)			0 2
SOURCE OF SUPPLY PLANT	Miscellaneous Intangible Plant (303)			0 3
Land and Land Rights (310) 3,292 4 Structures and Improvements (311) 0 5 Collecting and Impounding Reservoirs (312) 0 6 Lake, River and Other Intakes (313) 0 7 Wells and Springs (314) 91,459 8 Infiltration Galleries and Tunnels (315) 0 9 Supply Mains (316) 0 10 Other Water Source Plant (317) 0 1 Total Source of Supply Plant 0 0 94,751 PUMPING PLANT 1	Total Intangible Plant	0	0	0
Structures and Improvements (311) 0 5 Collecting and Impounding Reservoirs (312) 0 6 Lake, River and Other Intakes (313) 0 7 Wells and Springs (314) 91,459 8 Infiltration Galleries and Tunnels (315) 0 9 Supply Mains (316) 0 10 Other Water Source Plant (317) 0 0 11 Total Source of Supply Plant 0 0 94,751 PUMPING PLANT Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194	SOURCE OF SUPPLY PLANT			
Collecting and Impounding Reservoirs (312) 0 6 Lake, River and Other Intakes (313) 0 7 Wells and Springs (314) 91,459 8 Infilitration Galleries and Tunnels (315) 0 9 Supply Mains (316) 0 10 Other Water Source Plant (317) 0 1 Total Source of Supply Plant 0 0 94,751 PUMPING PLANT 0 0 94,751 Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT 1	Land and Land Rights (310)			3,292 4
Lake, River and Other Intakes (313) 0 7 Wells and Springs (314) 91,459 8 Infilitation Galleries and Tunnels (315) 0 9 Supply Mains (316) 0 10 Other Water Source Plant (317) 0 0 94,751 PUMPING PLANT Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT 1 2 Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treat	Structures and Improvements (311)			0 5
Wells and Springs (314) 91,459 8 Infiltration Galleries and Tunnels (315) 0 9 Supply Mains (316) 0 10 Other Water Source Plant (317) 0 0 11 Total Source of Supply Plant 0 0 94,751 PUMPING PLANT Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT 0 0 113,194 Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 2 </td <td>Collecting and Impounding Reservoirs (312)</td> <td></td> <td></td> <td>0 6</td>	Collecting and Impounding Reservoirs (312)			0 6
Infiltration Galleries and Tunnels (315)	Lake, River and Other Intakes (313)			0 7
Supply Mains (316) 0 10 Other Water Source Plant (317) 0 11 Total Source of Supply Plant 0 0 94,751 PUMPING PLANT Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 18 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 2 Water Treatment Equipment (332) 0 2 Total Water Treatment Plant 0 0 0 0 Transmission And	Wells and Springs (314)			91,459 8
Other Water Source Plant (317) 0 0 94,751 PUMPING PLANT Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT 2 2 Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT 2 2 Land and Land Rights (340) 0 2	Infiltration Galleries and Tunnels (315)			0 9
PUMPING PLANT 0 0 94,751 Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT 2 2 Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT 1 2 2 Land and Land Rights (340) 0 2 2	Supply Mains (316)			0 10
PUMPING PLANT Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT 2 2 Land and Land Rights (330) 0 2 Water Treatment Equipment (332) 0 2 Water Treatment Equipment (332) 0 2 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT 1 2 2 Land and Land Rights (340) 0 2 2	Other Water Source Plant (317)			0 11
Land and Land Rights (320) 0 12 Structures and Improvements (321) 49,892 13 Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT 21 21 Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT 24 Land and Land Rights (340) 0 24	Total Source of Supply Plant	0	0	94,751
Boiler Plant Equipment (322) 0 14 Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT 21 Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340)				0 12
Other Power Production Equipment (323) 0 15 Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT Value of the pumping the province of the pumping that the pump	Structures and Improvements (321)			49,892 13
Steam Pumping Equipment (324) 0 16 Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT Value of the province of the	Boiler Plant Equipment (322)			0 14
Electric Pumping Equipment (325) 63,302 17 Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT	Other Power Production Equipment (323)			0 15
Diesel Pumping Equipment (326) 0 18 Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT 0 0 0 24	Steam Pumping Equipment (324)			<u> </u>
Hydraulic Pumping Equipment (327) 0 19 Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340) 0 24	Electric Pumping Equipment (325)			63,302 17
Other Pumping Equipment (328) 0 20 Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT 0 24	Diesel Pumping Equipment (326)			<u> </u>
Total Pumping Plant 0 0 113,194 WATER TREATMENT PLANT Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0	Hydraulic Pumping Equipment (327)			0 19
WATER TREATMENT PLANT Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT 0 24 Land and Land Rights (340) 0 24	Other Pumping Equipment (328)			
Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 0 Total Water Treatment Plant 0 0 TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340) 0 24	Total Pumping Plant	0	0	113,194
Land and Land Rights (330) 0 21 Structures and Improvements (331) 0 22 Water Treatment Equipment (332) 0 0 Total Water Treatment Plant 0 0 TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340) 0 24	WATER TREATMENT PLANT			
Water Treatment Equipment (332) 0 23 Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT 0 24				0 21
Total Water Treatment Plant 0 0 0 TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340) 0 24	Structures and Improvements (331)			0 22
TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340) 0 24	Water Treatment Equipment (332)			0 23
Land and Land Rights (340) 0 24	, ,	0	0	0
Land and Land Rights (340) 0 24	TDANSMISSION AND DISTRIBUTION DI ANT			
				n 24

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	45,630		26
Transmission and Distribution Mains (343)	198,187		27
Fire Mains (344)	0		28
Services (345)	50,822		29
Meters (346)	27,397	1,229	30
Hydrants (348)	32,842		31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	354,878	1,229	_
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	842		35
Computer Equipment (372.1)	3,298	858	36
Transportation Equipment (373)	21,018		37
Other General Equipment (379)	13,995	537	38
Other Tangible Property (390)	0		 39
Total General Plant	39,153	1,395	_
Total utility plant in service directly assignable	601,976	2,624	_
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	601,976	2,624	=

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			45,630	26
Transmission and Distribution Mains (343)			198,187	27
Fire Mains (344)			0	28
Services (345)			50,822	29
Meters (346)	770		27,856	30
Hydrants (348)			32,842	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	770	0	355,337	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1) Transportation Equipment (373) Other General Equipment (379) Other Tangible Property (390) Total General Plant Total utility plant in service directly assignable	0 770	0	0 0 842 4,156 21,018 14,532 0 40,548 603,830	36 37
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	770	0	603,830	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	of	Water	Sup	vlac
---------	----	-------	-----	------

	Sc	ources of Water Sup	pply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			1,678	1,678	- 1
February			1,495	1,495	2
March			1,602	1,602	3
April			1,627	1,627	4
May			2,121	2,121	5
June			1,778	1,778	6
July			1,685	1,685	7
August			1,721	1,721	8
September			1,881	1,881	9
October			2,074	2,074	10
November			1,569	1,569	11
December			1,687	1,687	12
Total for year	0	0	20,918	20,918	_
Less: Measured or est	imated water used in ma	in flushing and water	treatment during year		_ 13
Less: Other utility use				3,284	_ 14
Other utility use explan Main & Service Break Flushing Mains Fire Department Skating Rinks Fire Flow Rating					15
Water pumped into dist	tribution system			17,634	16
Less: Water sold	•			17,568	17
Losses and unaccounte	ed for			66	18
Percent unaccounted for	or to the nearest whole p	ercent (%)		0%	19
If more than 25%, indic	ate causes and state who	at action has been tal	ken to reduce water loss	S:	20
	ped by all methods in any	one day during repo	rting year	217	21
	/5/1998				_ 22
Cause of maximum:					23
Main Break					
	ed by all methods in any	one day during repor	ting year	32	_ 24
	2/1998			44.075	_ 25
Total KWH used for pu				41,075	_ 26
If water is purchased:V					27
P	oint of Delivery:				28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth \ in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
EAST AVENUE	1	265	10	856,000	Yes	1
OAK STREET	2	115	12	856,000	Yes	2

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SOURCES OF WATER SUPPLY - SURFACE WATERS

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	DEEP WELL	MEDIUM WELL	1
Location	EAST AVENUE	OAK STREET	2
Purpose	Р	Р	3
Destination	D	D	4
Pump Manufacturer	US ELECTRIC	MUNICIPAL WELL & PUMP	5
Year Installed	1962	1991	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	600	600	8
Pump Motor or			9
Standby Engine Mfr	US ELECTRIC	MUNICIPAL WELL & PUMP	10
Year Installed	1962	1991	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	40	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1962			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	100			9 10
Total capacity in gallons	60,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)				12 13 14
Points of application (wellhouse, central facilities, booster station, other)				15 16 17
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

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WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

		_	Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	0.750	150	0	0	0	150	_ 1
M	D	6.000	24,955	0	0	0	24,955	2
M	D	8.000	2,652	0	0	0	2,652	_ 3
Total Within N	funicipality		27,757	0	0	0	27,757	_
Total Utility		=	27,757	0	0	0	27,757	

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WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	225	0	0	0	225	
M	1.000	78	0	0	0	78	
M	1.500	4	0	0	0	4	_
М	2.000	1	0	0	0	1	
M	4.000	2	0	0	0	2	
Total Utili	ity	310	0	0	0	310	0

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METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size			•	Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	392	24	19	0	397	30	_ 1
1.000	4	0	0	0	4	4	2
1.500	5	0	0	0	5	5	3
2.000	5	0	0	0	5	5	4
2.500	1	0	0	0	1	1	5
4.000	1	0	0	0	1	1	6
Total:	408	24	19	0	413	46	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	356	27	0	5	0	9	397	_
1.000	0	2	0	2	0	0	4	
1.500	0	3	0	2	0	0	5	
2.000	0	4	0	1	0	0	5	
2.500	0	0	0	0	0	1	1	_
4.000	0	0	0	1	0	0	1	
Total:	356	36	0	11	0	10	413	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	65				65	2
Total Fire Hydrants	65	0	0	0	65	- -
Flushing Hydrants						
	2				2	3
Total Flushing Hydrants	2	0	0	0	2	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 30

Number of distribution system valves end of year: 126

Number of distribution valves operated during year: 28

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Acct. 640 - Supplies and Expense - Less repair work was done in 1997 requiring the use of materials.

Hydrants and Distribution System Valves (Page W-18)

The reason for one half of the valves not being tested was due to the lack of manpower in 1998. There were various public works projects requiring time and effort.

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